

SEP 26 2006

Appl. No. 10/799,195
Examiner: Wright, Ingrid D, Art Unit 2835
In response to the Office Action dated June 27, 2006

Date: September 26, 2006
Attorney Docket No. 10113871

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-13 (canceled)

Claim 14 (currently amended): A display device, comprising:

~~a main body monitor comprising a display side and a backside opposite thereto; and~~

~~a hinge body disposed on the backside of the monitor; and~~

a stand connected to the ~~main body monitor by means of the hinge body~~ and having a first supporting element and a second supporting element, wherein the first supporting element has a first rotating end and a first free end opposite thereto, the second supporting element has a second rotating end and a second free end opposite thereto, the first and second rotating ends are rotatably connected to the ~~main body monitor~~, the first rotating end is rotatably connected to the second rotating end, ~~and the distance between the first free end and the second free end changes when either of the first and second supporting elements rotates, and the hinge body rotates in a direction away from the monitor to change the angle between the stand and the~~ monitor.

Claim 15 (canceled)

Claim 16 (original): The display device as claimed in claim 14, further comprising a base having a receiving portion, the first and second supporting elements received in the receiving portion when the base is connected to the stand.

Claim 17 (original): The display device as claimed in claim 16, further comprising a lock structure disposed in the receiving portion of the base to position the first and second supporting elements in the receiving portion and release the first and second supporting elements from the receiving portion.

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Claim 18 (original): The display device as claimed in claim 17, wherein the lock structure further comprises a button element and an engaging element, the button element slidably disposed on the engaging element, and the first and second supporting elements engaging the engaging element and disengaging from the engaging element by means of the button element.

Claim 19 (original): The display device as claimed in claim 18, wherein the first supporting element and second supporting element further comprise a first engaging portion and a second engaging portion, respectively, to engage the engaging element.

Claim 20 (original): The display device as claimed in claim 14, wherein the first supporting element and second supporting element further comprise a first toothed portion and a second toothed portion, respectively, the first toothed portion engaging the second toothed portion such that the first supporting element rotates with respect to the second supporting element.

Claim 21 (original): The display device as claimed in claim 14, further comprising a first cushion and a second cushion disposed on the bottoms of the first and second supporting elements, respectively.

Claim 22 (previously presented): The display device as claimed in claim 20, further comprising a first cover and a second cover, the first cover covering the hinge body, first toothed portion and second toothed portion, and the second cover covering the hinge body.

Claim 23 (currently amended): The display device as claimed in claim ~~14~~14, wherein the hinge body further comprises a first fixed pin and a second fixed pin, the first and second supporting elements pivoting to the first and second fixed pins, respectively.

Claim 24 (original): The display device as claimed in claim 16, further comprising at least one first buffer disposed in the receiving portion of the base to protect the stand.

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Claim 25 (original): The display device as claimed in claim 17, further comprising a bottom plate disposed under the base, the lock structure disposed in the receiving portion of the base and on the bottom plate.

Claim 26 (original): The display device as claimed in claim 25, further comprising at least one second buffer disposed under the bottom plate.

Claim 27 (currently amended): The display device as claimed in claim 14, wherein the ~~main-body~~ monitor further comprises a sliding groove, the first and second supporting elements disposed in the sliding groove and sliding therein, the stand in a received condition when the first and second supporting elements meet, and the stand in a supporting condition when the first and second supporting elements are separated.

Claim 28 (currently amended): A display device comprising:

~~a main-body~~ monitor comprising a display side and a backside opposite thereto;
~~a hinge structure rotatably connected to the main-body~~ backside of the monitor;
a supporting structure connected to the hinge structure, the supporting structure comprising a first supporting element and a second supporting element, the first supporting element and the second supporting element rotatably connected to the hinge structure, and the angle between the monitor and the supporting structure changing when the hinge structure rotates.

Claim 29 (currently amended): The display device recited in claim 28, wherein the hinge structure is rotatable in a first plane changing the angular orientation of the supporting structure relative to the ~~main-body~~ monitor, and the first supporting element and the second supporting element are rotatable in a second plane intersecting the first plane.

Claim 30 (currently amended): The display device recited in claim 29, wherein the first ~~supporting-structure~~ element and the second ~~supporting-structure~~ element further comprise a first toothed portion and a second toothed portion, respectively, the first toothed portion engaging the second toothed portion such that the first ~~supporting-structure~~ element rotates with respect to the second ~~supporting-structure~~ element.

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Claim 31 (currently amended): The display device recited in claim 30, wherein the first supporting-~~structure element~~ and the second supporting-~~structure element~~ further comprise a first end and a second end, respectively, and rotation of the first supporting-~~structure element~~ in a first direction and the second supporting-~~structure element~~ in a second direction separates the first and second ends.

Claim 32 (currently amended): The display device recited in claim 31, wherein the ~~main-body monitor~~ comprises a bottom, and when the hinge structure is rotated in a direction away from the ~~main-body monitor~~, and the first supporting-~~structure element~~ and the second supporting-~~structure element~~ are rotated to a first orientation in which the first and second ends are separated, the bottom and first and second ends support the ~~main-body monitor~~.

Claim 33 (currently amended): The display device recited in claim 32, further comprising a base having a receiving portion, the first and second supporting elements receivable in the receiving portion when the first supporting-~~structure element~~ and the second supporting-~~structure element~~ are rotated to second orientation in which the first and second ends are adjacent.

Claim 34 (currently amended): The display device recited in claim 29, wherein the first supporting-~~structure element~~ and the second supporting-~~structure element~~ further comprise a first end and a second end, respectively, and rotation of the first supporting-~~structure element~~ in a first direction and the second supporting-~~structure element~~ in a second direction separates the first and second ends.

Claim 35 (currently amended): The display device recited in claim 34, wherein the ~~main-body monitor~~ comprises a bottom, and when the hinge structure is rotated in a direction away from the ~~main-body monitor~~ and the first supporting-~~structure element~~ and the second supporting-~~structure element~~ are rotated to a first orientation in which the first and second ends are separated, the bottom and first and second ends support the ~~main-body monitor~~.

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Claim 36 (currently amended): The display device recited in claim 35, further comprising a base having a receiving portion, the first and second supporting elements receivable in the receiving portion when the first supporting-structure element and the second supporting-structure element are rotated to second orientation in which the first and second ends are adjacent.